

P21504.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b))

J1131
U.S.
PTO
12/21/01

Attorney Docket No.

P21504

Total Pages

Inventor(s) or Application Identifier

Fredrick ARMANINO, Andre FUETSCH, Frank JIANG, David KIMBLE, Raj SAVOOR, Mengfeng TSAI, and Peter WONG

Title: TRUNK DESIGN OPTIMIZATION FOR PUBLIC SWITCHED TELEPHONE NETWORK

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS**ACCOMPANYING APPLICATION PARTS**

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
 - a. Small Entity Statement(s)
3. Specification [Total Pages 50]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy) Unexecuted
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
[Note Box 6 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Incorporation By Reference (useable if Box 5b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. Application Data Sheet. See 37 CFR 1.76
8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies
10. Assignment Papers (cover sheet & document(s))
11. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
12. English Translation Document (if applicable)
13. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
14. Preliminary Amendment
15. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. Figure of Drawing to be published 1
17. Foreign priority claimed
 - a. Claim of Priority
 - b. Certified Copy of Priority Document(s)
18. Assignee: SBC TECHNOLOGY RESOURCES, Inc. of Austin, TEXAS
19. Other: Cover Letter under 37 CFR 1.53(b) and (f)

20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior Application No. /, filed .
Prior application information: Examiner: Group Art Unit: _____

21. Amend the specification by inserting before the first line the sentence:
This application is a continuation-in-part, continuation, divisional, of Application No. /, filed _____

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

12/21/01

Date

Bruce H. Bernstein 33,329
Signature
Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name



07055

PATENT TRADEMARK OFFICE

P21504.P02

FEE TRANSMITTAL

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	F. ARMANINO et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT (\$944.00)

Attorney Docket Number P21504

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

Applicant Claims Small Entity Status See 37 CFR 1.27.

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet.	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR Prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for response within 1st month	
116	400	Extension for response within 2nd month	

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (fees effective 12/29/99)

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	740	Utility filing fee	740
106	330	Design filing fee	
107	510	Plant filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	

SUBTOTAL (1) (\$ 740)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
22	-20=	2 x 18 =	36
5	-3=	2 x 84 =	168
Multiple Dependent Claims		x 280 =	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim
109	84	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 204)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
126	180	Petitions related to provisional applications	
581	40	Submission of IDS	
142	1,280	Recording each patent assignment per property (times number of properties)	
143	242	Filing a submission after final rejection (37 CFR 1.129(a))	
144	243	For each additional invention to be examined (37 CFR 1.129(b))	
122	244	Request for Continued Examination (RCE)	
149	280	Request for expedited examination of a design application	
179	279	Other fee (specify)	
169	900	Other fee (specify)	

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee paid

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Bruce H. Bernstein	Reg. Number	29,027
Signature	<i>Leslie H. Bernstein Reg. No.</i>	Date	12/26/01

33,329

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :F. ARMANINO et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For :TRUNK DESIGN OPTIMIZATION FOR PUBLIC SWITCHED TELEPHONE
NETWORK

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b)and 1.53(f)**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b)and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

The above-identified application includes:

- 50 pages of specification (including Abstract);
- 22 total claims; with 5 independent;
- 6 sheets of drawings with 6 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
F. ARMANINO et al

Leslie Bernstein Reg. No. 33,329
Bruce H. Bernstein
Reg. No. 29,027

December 21, 2001
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191
(703) 716-1191